

PCT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents
 United States Patent and Trademark
 Office
 Box PCT
 Washington, D.C. 20231
 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year) 18 August 2000 (18.08.00)	
International application No. PCT/US99/30993	Applicant's or agent's file reference 1056R1210PO
International filing date (day/month/year) 28 December 1999 (28.12.99)	Priority date (day/month/year) 28 December 1998 (28.12.98)
Applicant MATHIAS, Larry, E. et al	

1. The designated Office is hereby notified of its election made:

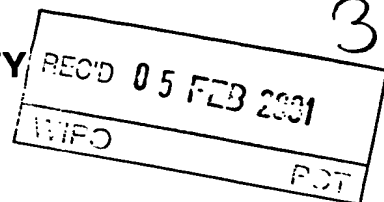
☒ in the demand filed with the International Preliminary Examining Authority on:
 24 July 2000 (24.07.00)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not


made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Kiwa Mpay Telephone No.: (41-22) 338.83.38
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 1056R1210PO	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US99/30993	International filing date (day/month/year) 28/12/1999	Priority date (day/month/year) 28/12/1998
International Patent Classification (IPC) or national classification and IPC B60R11/02		
Applicant JOHNSON CONTROLS INTERIORS TECHNOLOGY CORP. et al		
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 7 sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of 8 sheets.</p>		
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none">I <input checked="" type="checkbox"/> Basis of the reportII <input type="checkbox"/> PriorityIII <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicabilityIV <input type="checkbox"/> Lack of unity of inventionV <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statementVI <input type="checkbox"/> Certain documents citedVII <input checked="" type="checkbox"/> Certain defects in the international applicationVIII <input checked="" type="checkbox"/> Certain observations on the international application		
Date of submission of the demand 24/07/2000	Date of completion of this report 01.02.01	
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Eriksson, J Telephone No. +49 89 2399 8868	



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/US99/30993

I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).):*

Description, pages:

1-18 as originally filed

Claims, No.:

1-36 as received on 11/12/2000 with letter of 08/12/2000

Drawings, sheets:

1/13-13/13 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US99/30993

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	4,6,7,9-26,28-34
	No:	Claims	1,3,5,8,27
Inventive step (IS)	Yes:	Claims	
	No:	Claims	1,3-35
Industrial applicability (IA)	Yes:	Claims	1,3-35
	No:	Claims	

2. Citations and explanations
see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:
see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:
see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/US99/30993

Re Item I

The amendments filed with the letter dated 08.12.00 introduce subject-matter which extends beyond the content of the application as filed, contrary to Article 34(2)(b) PCT. Therefore this report has been established as if those amendments were not made. The amendments concerned are the following:

Independent claim 1:

"a latch mechanism (82) is positioned on one of said housing (34) and said screen console (38) and configured to releasably attach said screen console (38) to said housing (34),
said latch mechanism (82) including at least one finger (110) and at least one slot (108), said at least one finger (110) being engageable with said at least one slot (108), wherein one of said at least one finger (110) and said at least one slot (108) being formed on said housing (34) and one of said at least one finger (110) and said at least one slot (108) being formed on said screen console (38)".

Independent claim 35:

"a latch mechanism (82) operable to releasably retain said screen console (38) to said housing (34), said latch mechanism (82) including a release button, at least one finger (110), and at least one slot (108), said release button having a first end and a second end, said first end being pivotally attached to screen console (38) and said second end being operably engageable with said housing (34) as said second end pivots about said first end, said at least one finger (110) being engageable with said at least one slot (108), one of said at least one finger (110) and said at least one slot (108) being formed on said housing (34) and one of said at least one finger (110) and said at least one slot (108) being formed on said screen console (38)".

The feature that the screen console (38) is releasably attached to the housing (34) is disclosed in the application as filed on page 8 as follows "...the first latch mechanism 42 includes a latch portion 66 and a latch spring 68 operatively associated with the bezel position 54 of the housing 34 in order to retain the screen console 38 in a first or closed position 44. Alternatively, the first latch mechanism 42 could be positioned within the screen console 38 and operatively associated with the housing 34 in order to releasably retain the screen console 38 within the housing".

Thus it was not disclosed in the application as filed that:

a) the latch mechanism is positioned on one of said housing and said screen console;

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/US99/30993

nor was

b) the use of the latch mechanism as recited in claim 1 and in claim 35 to releasably retain the screen console 38 within the housing 34 disclosed.

The latch mechanism as recited in claim 1 and in claim 35 was disclosed in connection with releasably retain the screen console 38 within the housing panel 80.

Dependent claim 2:

As Claim 2 is dependent on claim 1 and as the features above were not disclosed in the application as filed and thus must be disregarded the screen console (38) can not be unconnected to the housing (34).

Therefore, the feature wherein the screen console (38) is adaptable to be used when operably positioned within a stand (112) when unconnected to the housing (34), i.e. the whole claim 2, will be disregarded.

Dependent claim 36:

As claim 36 is dependent on claim 35 and as the features above were not disclosed in the application as filed and thus must be disregarded the feature wherein the slot (108) is disposed on the screen console (38) and the finger (110) is disposed on the housing, i.e. the whole claim 36, will be disregarded.

Re Item V

Document US-A-5 775 762(D1), which is considered to represent the most relevant state of the art to the subject-matter of **independent claim 1**, and shows (the references in parentheses applying to this document): a video display system for a vehicle, said system comprising:

a housing (11);

a screen console (22) having a screen (24) and being moveably connected to said housing (11), said screen console (22) being moveable between a first position and a second position;

and

a digital video disc player ((28) and see col. 5, lines 27 and 28) being substantially integrally positioned within one of said housing (11) and said screen console (22) and operably connected to said screen (24), wherein said screen (24) is substantially concealable when said screen console (22) is positioned in said first position and said

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EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/US99/30993

screen (24) is generally visible when said screen console (22) is positioned in said second position.

Such a video display system is also known from JP-A-089 286 283(D2) and JP-A-08 282391(D3).

The subject-matter of claim 1 is therefore not novel (Article 33(2) PCT).

Dependent claims 3 to 34 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, the reasons being as follows:

The subject-matter of **claims 3, 5, 8 and 27** are known from D1.

In **claims 4, 6, 7, 9 to 26 and 28 to 34** only slight constructional changes in the device of claim 1 are suggested which comes within the scope of the customary practice followed by persons skilled in the art, especially as the advantages thus achieved can be readily contemplated in advance.

Consequently, the subject-matter of claims 4, 6, 7, 9 to 26 and 28 to 34 lack an inventive step.

The document D1 is regarded as being the closest prior art to the subject-matter of **independent claim 35**, and shows (the references in parentheses applying to this document):

a video display system for a vehicle, said system comprising:

a housing (11);

a screen console (22) having a screen (24) and a digital video disc player ((28) see col. 5, lines 27 and 28) operably connected to said screen (24), each of said screen (24) and said digital video disc player (28) being integrally positioned substantially within said screen console (22).

The subject-matter of claim 35 therefore differs from this known a video display system for a vehicle in that:

a) a housing panel (80) is moveably connected to said housing; and in that

b) the screen console (38) is releasably attached to said housing panel (80).

However, the feature b) does not fulfil the requirements of Article 6 PCT, see Item VII.

Re Item VII

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the documents D1 to D3 is not mentioned in the description, nor are these documents identified therein.

According to the requirements of Rule 11.13(m) PCT the same feature shall be denoted by the same reference sign throughout the application. This requirement is not met in view of the use of 80 and 102 on page 14, in claim 1 and in claim 35.

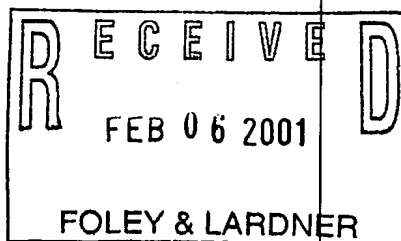
Re Item VIII

The vague and imprecise statement in the description on page 18 implies that the subject-matter for which protection is sought may be different to that defined by the claims, thereby resulting in lack of clarity (Article 6 PCT) when used to interpret them (see also the PCT Guidelines, III-4.3a).

Claim 35 does not meet the requirements of Article 6 PCT in that the matter for which protection is sought is not clearly defined. The claim attempts to define the subject-matter in terms of the result to be achieved, i.e. feature b) (see Item V), which merely amounts to a statement of the underlying problem. The technical features necessary for achieving this result should have been added.

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

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ETATS-UNIS D'AMERIQUE

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT

(PCT Rule 71.1)

Date of mailing
(day/month/year)

01.02.01

Applicant's or agent's file reference
1056R1210PO

IMPORTANT NOTIFICATION

International application No.
PCT/US99/30993International filing date (day/month/year)
28/12/1999Priority date (day/month/year)
28/12/1998

Applicant

JOHNSON CONTROLS INTERIORS TECHNOLOGY CORP. et al

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

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Authorized officer

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REPLACED BY
ARTICLE 34

We claim:

1. A video display system for a vehicle, said system comprising:
a housing;
a screen console having a screen and being moveably connected to said housing, said screen console being moveable between a first position and a second position;
and
a digital video disc player being substantially integrally positioned within one of said housing and said screen console and operably connected to said screen, wherein said screen is substantially concealable when said screen console is positioned in said first position and said screen is generally visible when said screen console is positioned in said second position.
2. The video display system of Claim 1 further comprising a latch mechanism positioned on one of said housing and said screen console, said latch mechanism being operable to releasably attach said screen console to said housing.
3. The video display system of Claim 1, wherein said screen console is pivotally attached to said housing.
4. The video display system of Claim 1, wherein said housing includes at least one audio connector.

5. The video display system of claim 1, wherein said housing includes at least one control panel operable to control the operation of said digital video disc player.

6. The video display system of Claim 1, wherein one of said housing and said screen console include an infrared receiver, said infrared receiver operable to receive a plurality of signals from a remote control device.

7. The video display system of Claim 1, wherein said digital video disc player is positioned substantially within said screen console and operably connected to said screen thereby forming a video player unit, said video player unit being releasably attached to said screen console.

8. The video display system of Claim 7, wherein said video player unit includes a remote power connector operable to receive power from a remote power source.

9. The video display system of Claim 7, wherein said video player unit includes a battery source.

10. The video display system of Claim 7, wherein said video player unit includes at least one audio connector.

11. The video display system of Claim 7, wherein said video player unit is operably connectable to a tuner, said tuner providing at least one of an antenna source, a cable television source, a video source, and a power source.

12. The video display system of Claim 11, wherein said tuner includes at least one speaker operably connectable to said screen.

13. The video display system of Claim 7, wherein said video player unit includes an infrared receiver, said infrared receiver operable to receive a plurality of signals from a remote control device.

14. The video display system of Claim 7, wherein said housing includes a bezel.

15. The video display system of Claim 14, wherein said bezel includes at least one light and at least one control device operably associated with said at least one light.

16. The video display system of Claim 14, wherein said bezel includes at least one climate control device.

17. The video display system of Claim 7, wherein said video player unit is operably connectable to a stand.

18. The video display system of Claim 17, wherein said stand includes at least one speaker operably connectable to said video player unit.

19. The video display system of Claim 17, wherein said stand includes a stand body and a stand leg, said stand leg be moveably attached to said stand body.

20. The video display system of Claim 19, wherein said stand leg is moveably attached to said stand body by a constant force hinge.

21. The video display system of Claim 19, further comprising a stop screw positioned substantially within said stand body, said stop screw operably engageable with said stand leg thereby limiting movement of said stand leg.

22. The video display system of Claim 17, wherein said stand includes at least one control panel operably connectable to said video player unit.

23. The video display system of Claim 7, wherein said video player unit includes a latch mechanism operable to releasably retain said video player unit to said housing.

24. The video display system of Claim 23, wherein said latch mechanism includes a release button having a first end, said first end of said release button being pivotally attached to said video player unit.

25. The video display system of Claim 24, said release button having a second end, wherein said second end of said release button is operably engageable with said screen console as said second end of said release button pivots about said first end of said release button.

26. The video display system of Claim 23, wherein said latch mechanism includes at least one tab and at least one slot, said at least one tab being engageable with said at least one slot, one of said at least one tab and said at least one slot being formed on said video player unit and one of said at least one tab and said at least one slot being formed on said screen console.

27. The video display system of Claim 1, wherein said screen is a liquid crystal display.

28. The video display system of Claim 7, wherein said bezel includes a rear seat entertainment module.

29. The video display system of Claim 7, wherein said screen and said digital video disc player are positioned substantially parallel relative to each other such that said screen and said digital video disc player move through a substantially similar motion path as said screen console moves between said first position and said second position.

30. The video display system of Claim 7, wherein said screen console includes a rechargeable battery substantially integrated within said screen console.

31. The video display system of Claim 7, wherein said screen console includes an infrared transmitter and an infrared receiver, said infrared transmitter being operable to transmit a plurality of signals to a remotely located device and said infrared receiver being operable to receive a plurality of signals from a remote control device.

32. The video display system of Claim 1, wherein said digital video disc player is positioned substantially within said screen console and operably connected to said screen thereby forming a video player unit.

33. The video display system of Claim 32, wherein said screen and said digital video disc player are positioned substantially parallel relative to each other such that said screen and said digital video disc player move through a substantially similar path as said screen console moves between said first position and said second position.

34. The video display system of Claim 1, wherein one of said housing and said screen console include an infrared transmitter, said infrared transmitter operable to transmit a plurality of signals to a remotely located device.

35. A video display system for a vehicle, said system comprising:

a housing;

a housing panel moveably connected to said housing;

a screen console having a screen and a digital video disc player

5 operably connected to said screen, each of said screen and said digital video disc player
being integrally positioned substantially within said screen console.

36. The video display system of Claim 35, wherein said screen console is
releasably attached to said housing panel.

We claim:

1. A video display system for a vehicle, said system comprising:
 - a housing (34);
 - a screen console (38) having a screen (40) and being moveably connected to said housing (34), said screen console (38) being moveable between a first position and a second position; and
 - a digital video disc player (32) being substantially integrally positioned within one of said housing (34) and said screen console (38) and operably connected to said screen (40), wherein said screen (40) is substantially concealable when said screen console (38) is positioned in said first position and said screen (40) is generally visible when said screen console (38) is positioned in said second position;
 - a latch mechanism (82) positioned on one of said housing (34) and said screen console (38) and configured to releasably attach said screen console (38) to said housing (34), said latch mechanism (82) including at least one finger (110) and at least one slot (108), said at least one finger (110) being engageable with said at least one slot (108), wherein one of said at least one finger (110) and said at least one slot (108) being formed on said housing (34) and one of said of least one finger (110) and said at least one slot (108) being formed on said screen console (38).
2. The video display of Claim 1 further a stand (112) configured to receive the screen console (38), wherein the screen console (38) is adaptable to be used when operably positioned within the stand (112) when unconnected from the housing (34).

3. The video display system of Claim 1, wherein said screen console (38) is pivotally attached to said housing (34).

4. The video display system of Claim 1, wherein said housing (34) includes at least one audio connector (48).

5. The video display system of Claim 1, wherein said housing (34) includes at least one control panel (36) operable to control the operation of said digital video disc player (32).

6. The video display system of Claim 1, wherein one of said housing (34) and said screen console (38) include an infrared receiver (76), said infrared receiver (76) operable to receive a plurality of signals from a remote control device (78).

7. The video display system of Claim 1, wherein said digital video disc player (32) is positioned substantially within said screen console (38) and operably connected to said screen (40) thereby forming a video play unit (79), said video player unit (79) being releasably attached to said screen console (38).

8. The video display system of Claim 7, wherein said video player unit (79) includes a remote power connector (90) operable to receiver power from a remote power source.

9. The video display system of Claim 7, wherein said video player unit (79) includes a battery source.

10. The video display system of Claim 7, wherein said video player unit (79) includes at least one audio connector (48).

11. The video display system of Claim 7, wherein said video player unit (79) is operably connectable to a tuner (120), said tuner (120) providing at least one of an antenna source, a cable television source, a video source, and a power source.
12. The video display system of Claim 11, wherein said tuner (120) includes at least one speaker (114) operably connectable to said screen (40).
13. The video display system of Claim 7, wherein said video player unit (79) includes an infrared receiver (76), said infrared receiver (76) operable to receive a plurality of signals from a remote control device (78).
14. The video display system of Claim 7, wherein said housing (34) includes a bezel (54).
15. The video display system of Claim 14, wherein said bezel (54) includes at least one light and at least one control device (96) operably associated with said at least one light.
16. The video display system of Claim 14, wherein said bezel (54) includes at least one climate control device (98).
17. The video display system of Claim 7, wherein said video player unit (79) is operably connectable to a stand (112).

18. The video display system of Claim 17, wherein said stand (112) includes at least one speaker (114) operably connectable to said video player unit (79).

19. The video display system of Claim 17, wherein said stand (112) includes a stand body and a stand leg (118), said stand leg (118) be moveably attached to said stand body.

20. The video display system of Claim 19, wherein said stand leg (118) is moveably attached to said stand body by a constant force hinge.

21. The video display system of Claim 19, further comprising a stop screw positioned substantially within said stand body, said stop screw operably engageable with said stand leg (118) thereby limiting movement of said stand leg (118).

22. The video display system of Claim 17, wherein said stand (112) includes at least one control panel operably connectable to said video player unit (79).

23. The video display system of Claim 7, further comprising a docking member (140) movably coupled to the housing (34), wherein the video player unit (79) is configured to removably couple to the docking member (140).

24. The video display system of Claim 1, wherein said latch mechanism (82) includes a release button (100) having a first end, said first end of said release button (100) being pivotally attached to said video player unit (79).

25. The video display system of Claim 24, said release button (100) having a second end, wherein said second end of said release button (100) is operably engageable with said screen console (38) as said second end of said release button (100) pivots about said first end of said release button (100).

26. The video display system of Claim 23, further including a power supply configured to provide power to the screen console (38) when removed from the docking member (140), and a spring loaded latch (100) configured to provide quick detachment from the docking member (140).

27. The video display system of Claim 1, wherein said screen (40) is a liquid crystal display.

28. The video display system of Claim 7, wherein said bezel includes a rear seat entertainment module (99).

29. The video display system of Claim 7, wherein said screen (40) and said digital video disc player (32) are positioned substantially parallel relative to each other such that said screen (40) and said digital video disc player (32) move through a substantially similar motion path as said screen console (38) moves between said first position and said second position.

30. The video display system of Claim 7, wherein said screen console (38) includes a rechargeable battery substantially integrated within said screen console (38).

31. The video display system of Claim 7, wherein said screen console (38) includes an infrared transmitter (76) and an infrared receiver (76), said infrared transmitter (76) being operable to transmit a plurality of signals to a remotely located device and said infrared receiver (76) being operable to receive a plurality of signals from a remote control device (78).

32. The video display system of Claim 1, wherein said digital video disc player (32) is positioned substantially within said screen console (38) and operably connected to said screen (40) thereby forming a video player unit (79).

33. The video display system of Claim 32, wherein said screen (40) and said digital video disc player (32) are positioned substantially parallel relative to each other such that said screen (40) and said digital video disc player (32) move through a substantially similar path as said screen console (38) moves between said first position and said second position.

34. The video display system of Claim 1, wherein one of said housing (34) and said screen console (38) include an infrared transmitter (76), said infrared transmitter (76) operable to transmit a plurality of signals to a remotely located device (78).

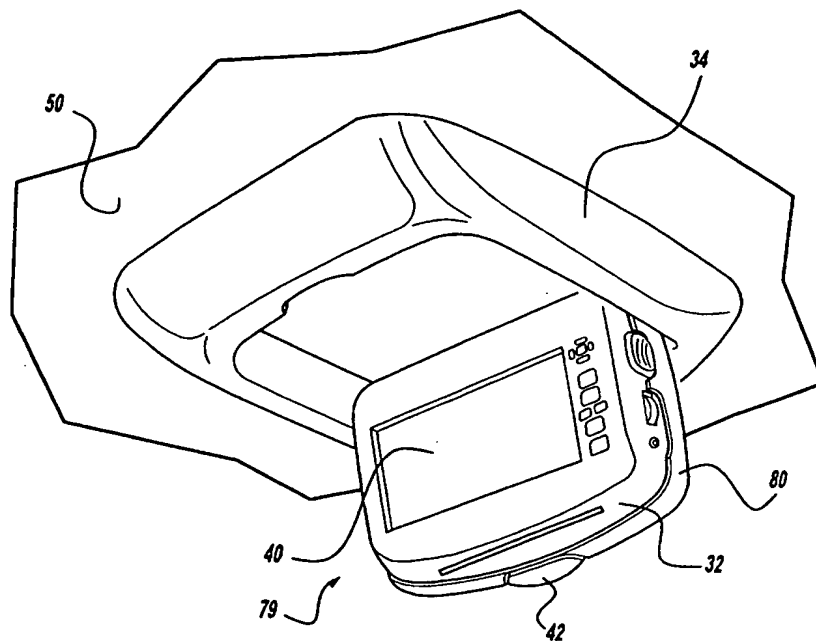
35. A video display system for a vehicle, said system comprising:
- a housing (34);
 - a housing (34) panel moveably connected to said housing (34);
 - a screen console (38) releasably attached to said housing (34) panel, said screen console (38) having a screen (40) and a digital video disc player (32) operably connected to said screen (40), each of said screen (40) and said digital video disc player (32) being integrally positioned substantially within said screen console (38);
 - a latch mechanism (82) operable to releasably retain said screen console (38) to said housing (34), said latch mechanism (82) including a release button (100), at least one finger (110), and at least one slot (108), said release button (100) having a first end and a second end, said first end being pivotally attached to screen console (38) and said second end being operably engageable with said housing (34) as said second end pivots about said first end, said at least one finger (110) being engageable with said at least one slot (108), one of said at least one finger (110) and said at least one slot (108) being formed on said housing (34) and one of said of least one finger (110) and said at least one slot (108) being formed on said screen console (38).
36. The video display system of Claim 35, wherein the slot (108) is disposed on the screen console (38) and the finger (110) is disposed on the housing (34).



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : B60R 11/02	A1	(11) International Publication Number: WO 00/38951
		(43) International Publication Date: 6 July 2000 (06.07.00)
<p>(21) International Application Number: PCT/US99/30993</p> <p>(22) International Filing Date: 28 December 1999 (28.12.99)</p> <p>(30) Priority Data: 60/113,876 28 December 1998 (28.12.98) US</p> <p>(71) Applicant (for all designated States except US): JOHNSON CONTROLS INTERIORS TECHNOLOGY CORP. [US/US]; One Prince Center, Holland, MI 49423 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): MATHIAS, Larry, E. [US/US]; 2653 Byron Station Dr., S.W., Byron Center, MI 49315 (US). HURLEY, Paul, D. [US/US]; 178 S. 168th Ave., Holland, MI 49424 (US). LEEKA, L., Matthew [US/US]; 6488 Castle Ave., Holland, MI 49423 (US).</p> <p>(74) Agents: STEPHENSON, James, E. et al.; Harness, Dickey & Pierce, p.l.c, P.O. Box 828, Bloomfield Hills, MI 48303 (US).</p>		<p>(81) Designated States: BR, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>

(54) Title: VIDEO DISPLAY SYSTEM FOR A VEHICLE



(57) Abstract

A video display system (30) is provided. The video display system includes a housing (80) and a screen console (38) having a screen (40) moveably connected to the housing. A digital video disc player (32) is integrally positioned within either the housing or the screen console. The screen console is removably attached to the housing.

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INTERNATIONAL SEARCH REPORT

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PCT/US 99/30993

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60R11/02

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12 May 2000

Date of mailing of the international search report

19/05/2000

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